

Building America's Clean Energy Future

BATTERIES



Over \$120 billion announced so far



Announced battery cell factories could supply 10 million new electric vehicles each year



Over 80,000 potential new jobs



Over 200 new or expanded minerals, materials processing and manufacturing facilities

EVs, Component Parts, & Chargers



Over \$35 billion announced so far



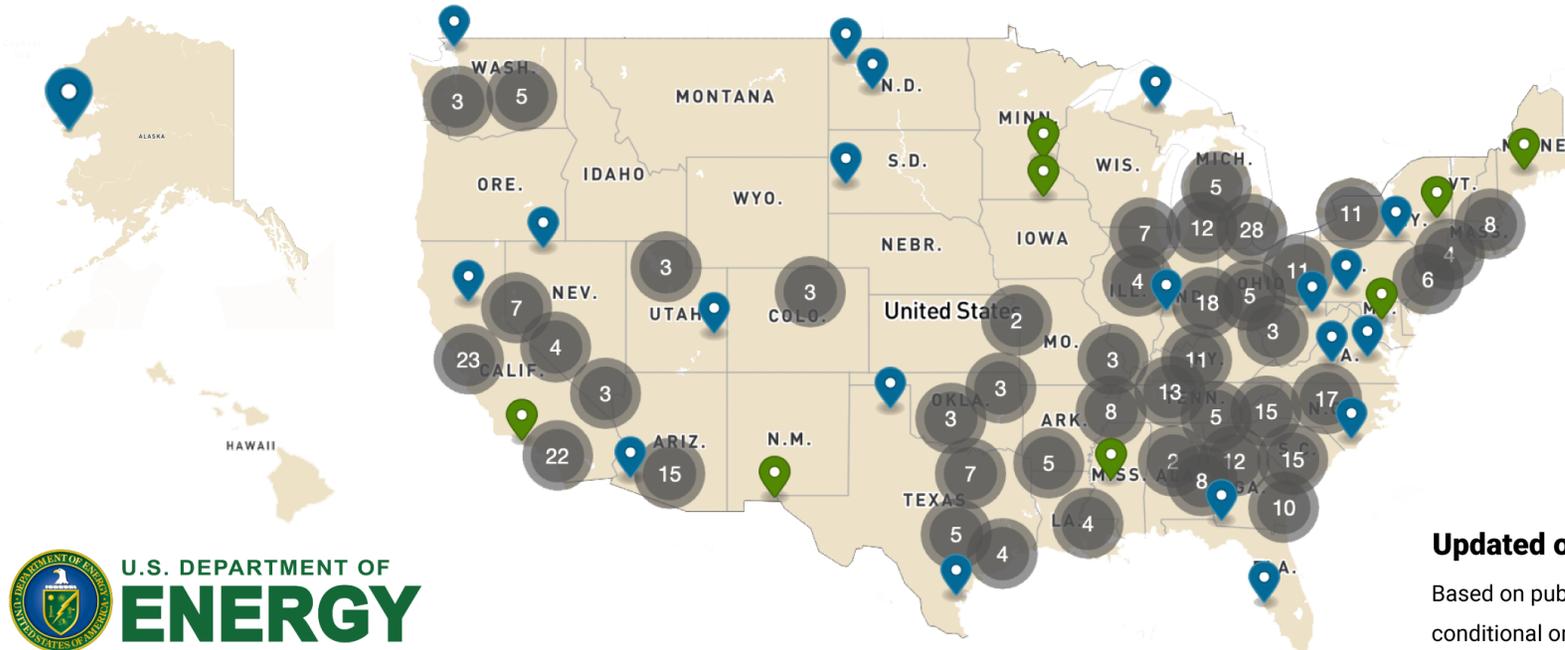
Announced production over 1,000,000 charging stations each year, with 60,000 fast chargers



Over 50,000 potential new jobs



Over 140 new or expanded minerals, materials processing and manufacturing facilities



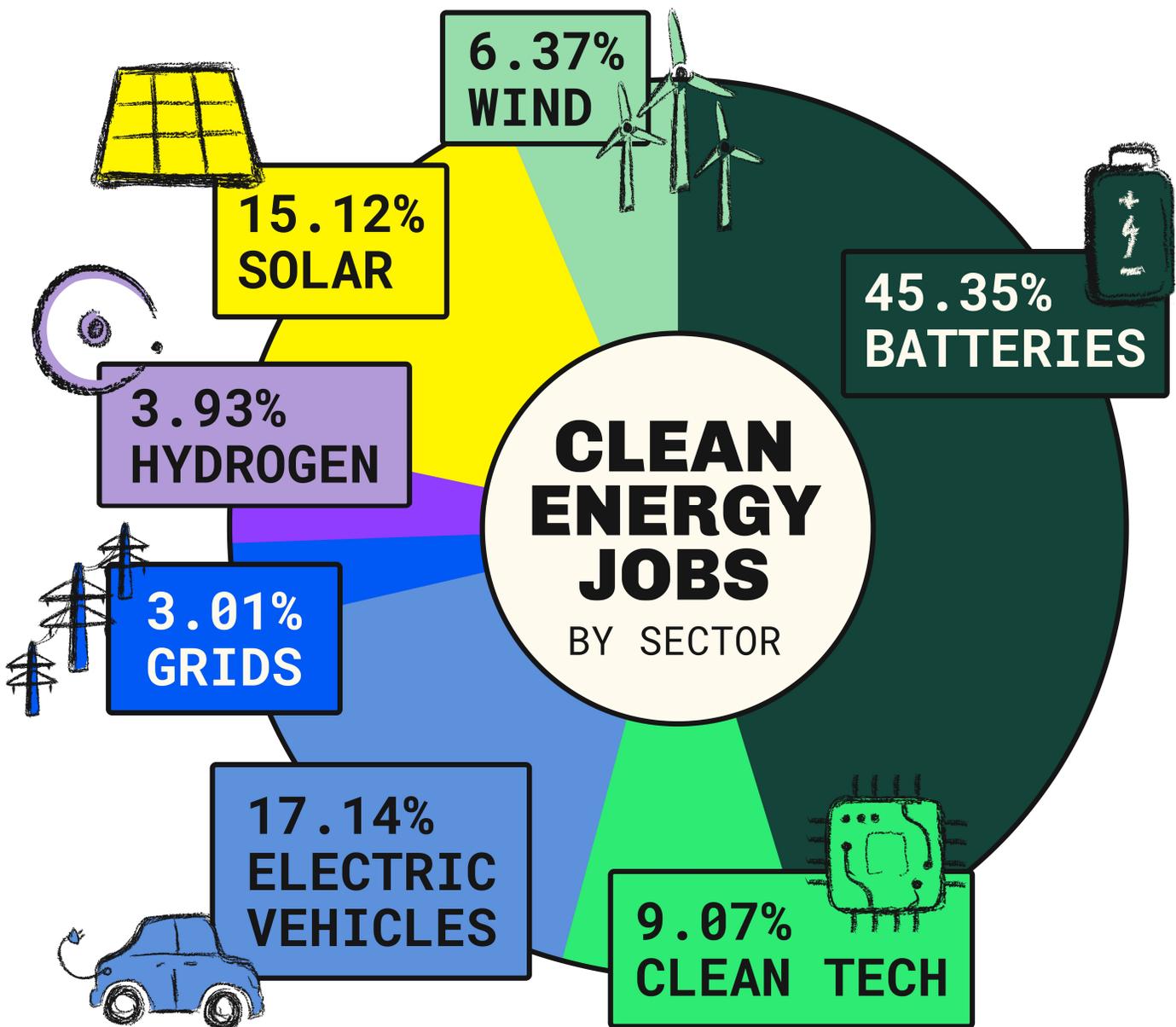
Updated on January 10, 2024

Based on publicly available information. Many facilities are conditional on financing, funding, site control, and other factors.

211,350

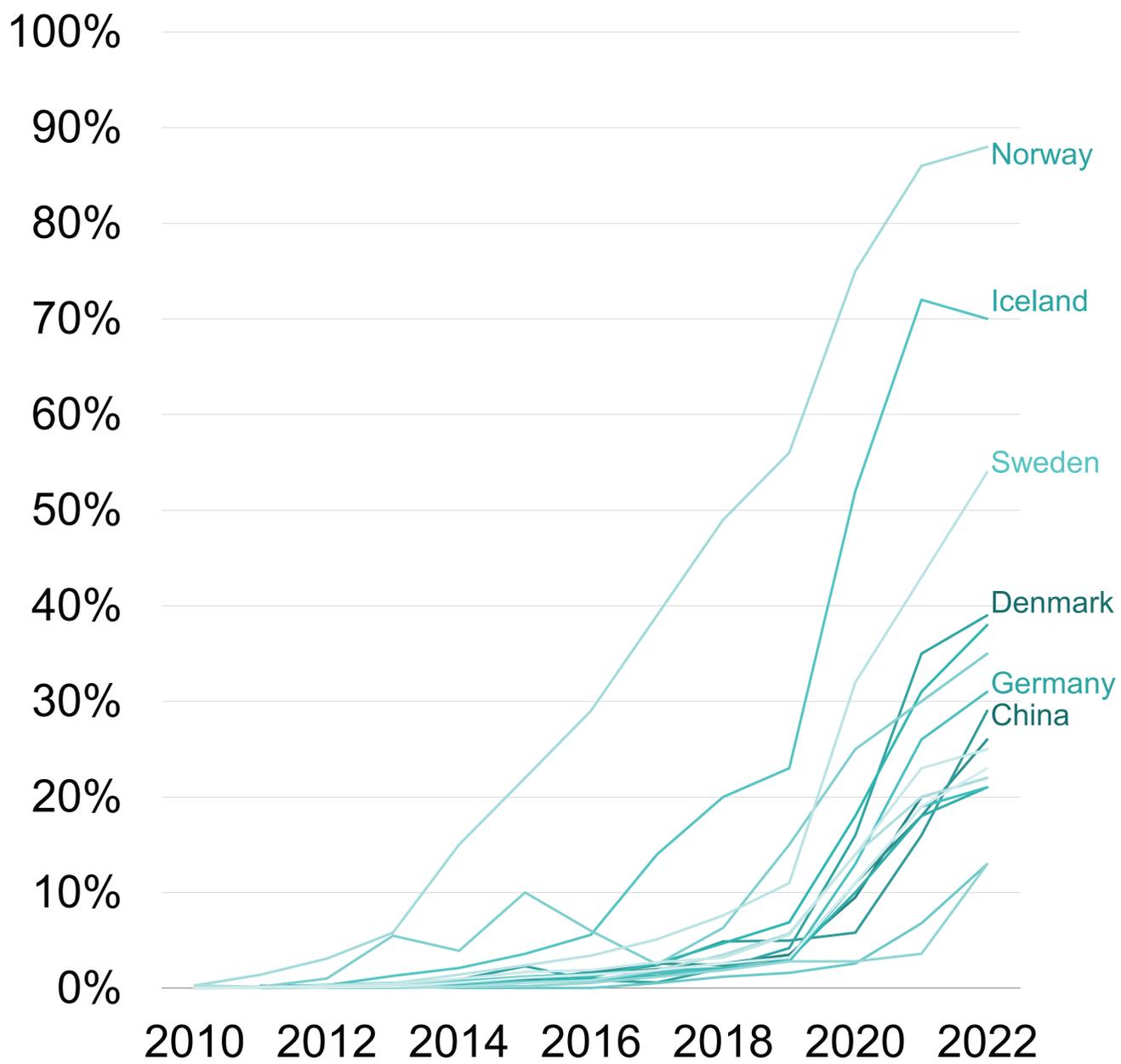
CLEAN ENERGY JOBS

SINCE PASSAGE OF THE BIPARTISAN INFRASTRUCTURE
LAW AND INFLATION REDUCTION ACT

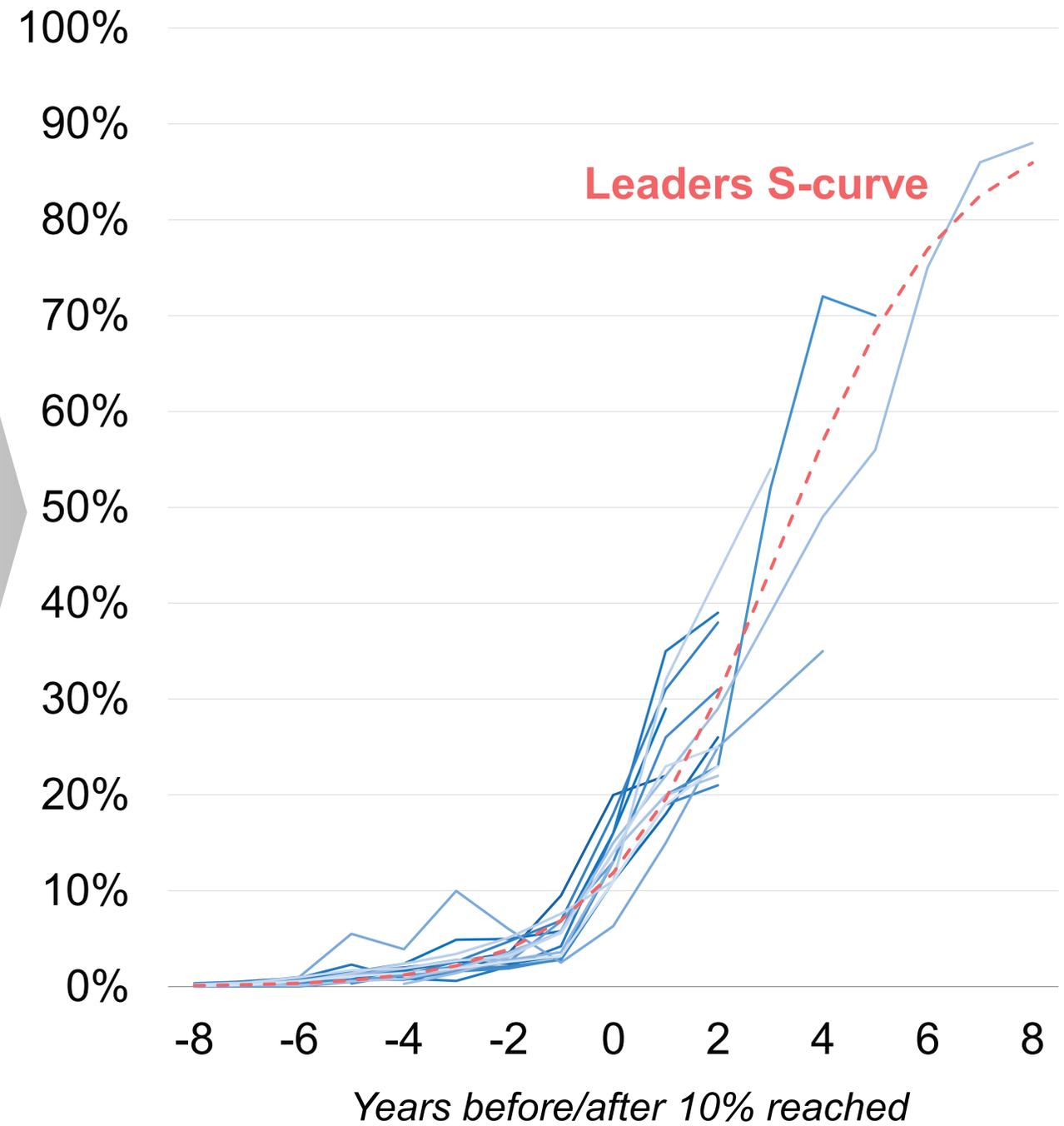


S-curve growth of EVs

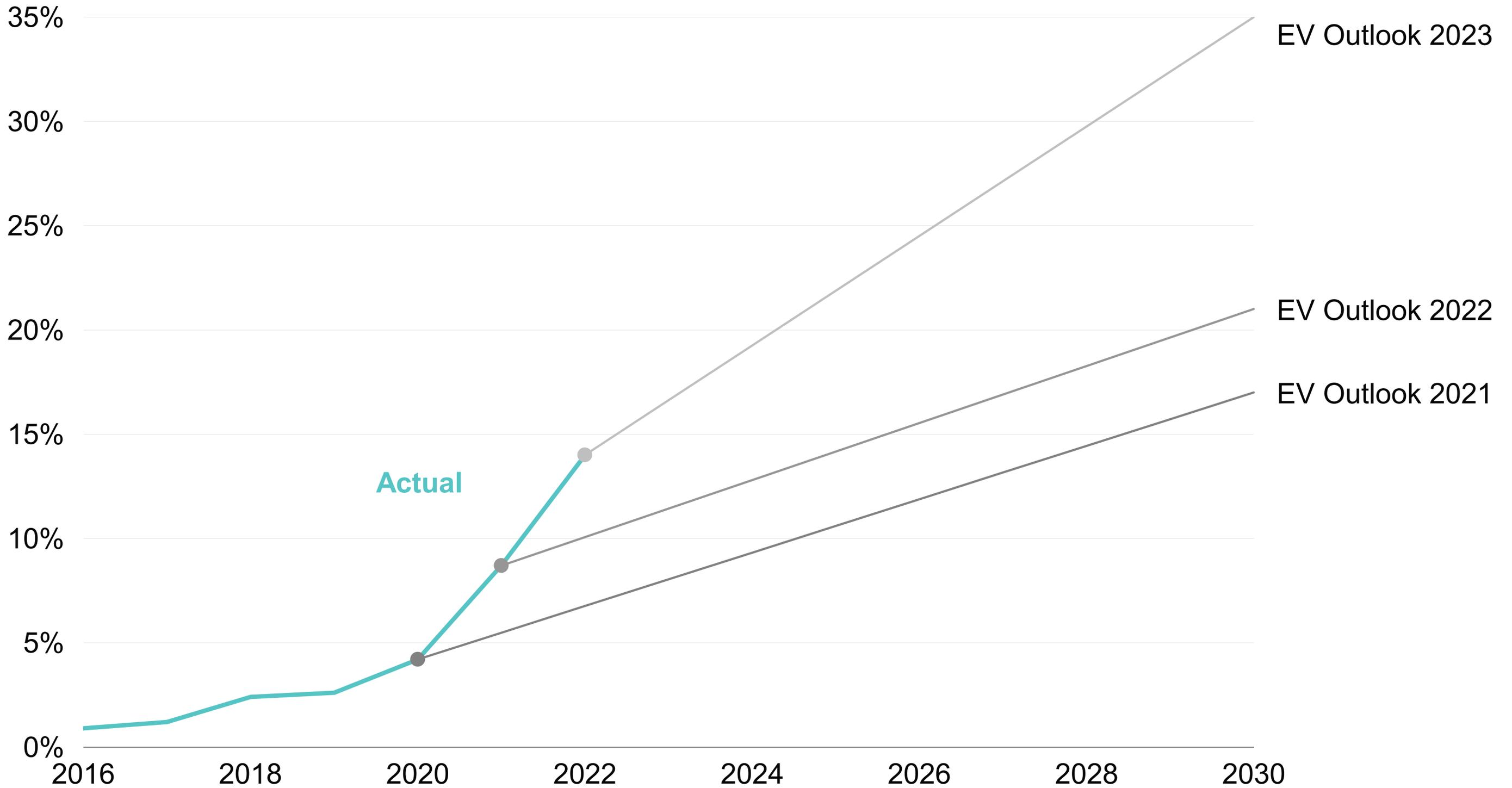
Leading countries' EV sales share uptake



Time shifted uptake curves to align 10% mark

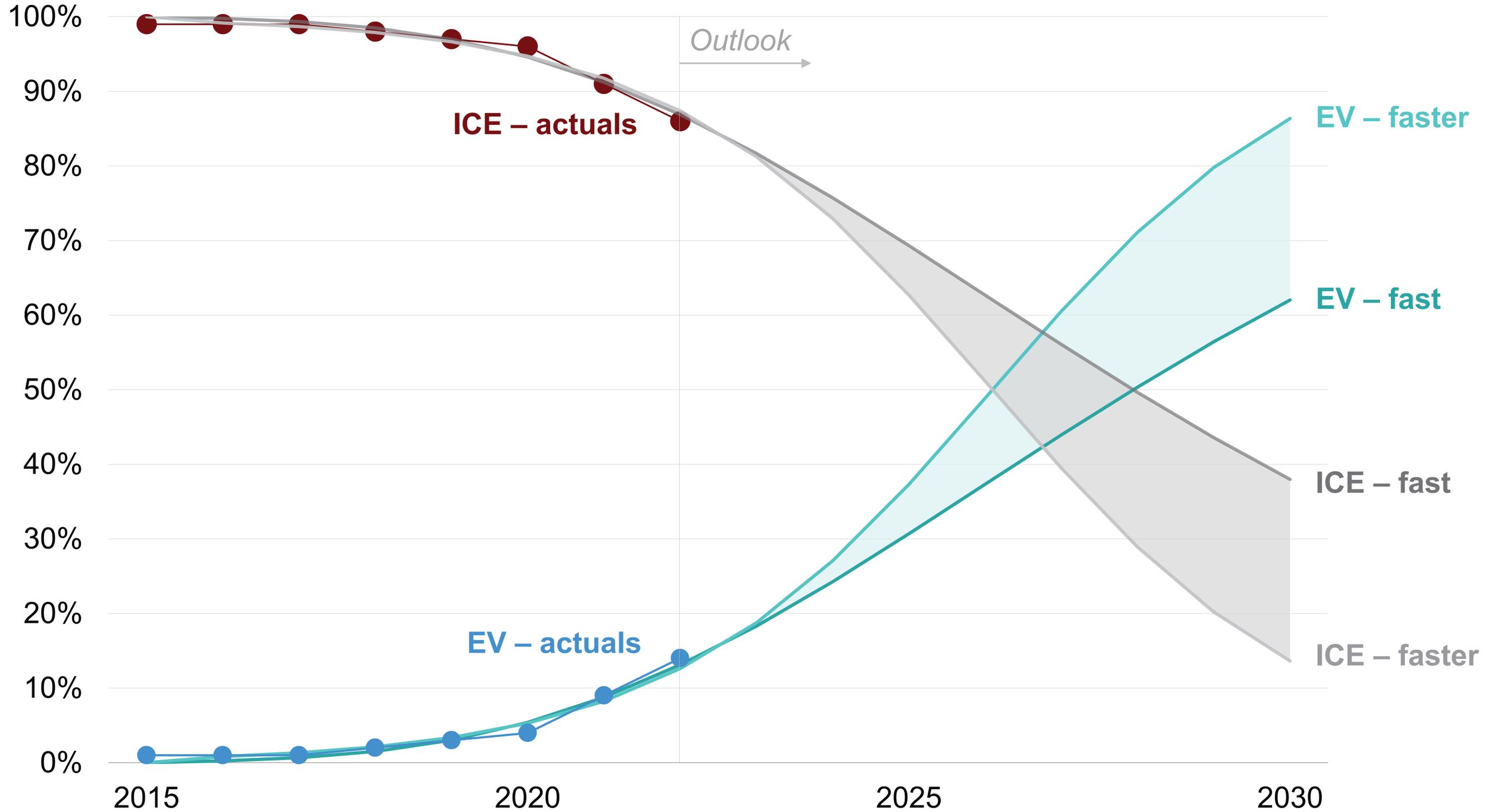


EV sales forecasts keep being revised upwards

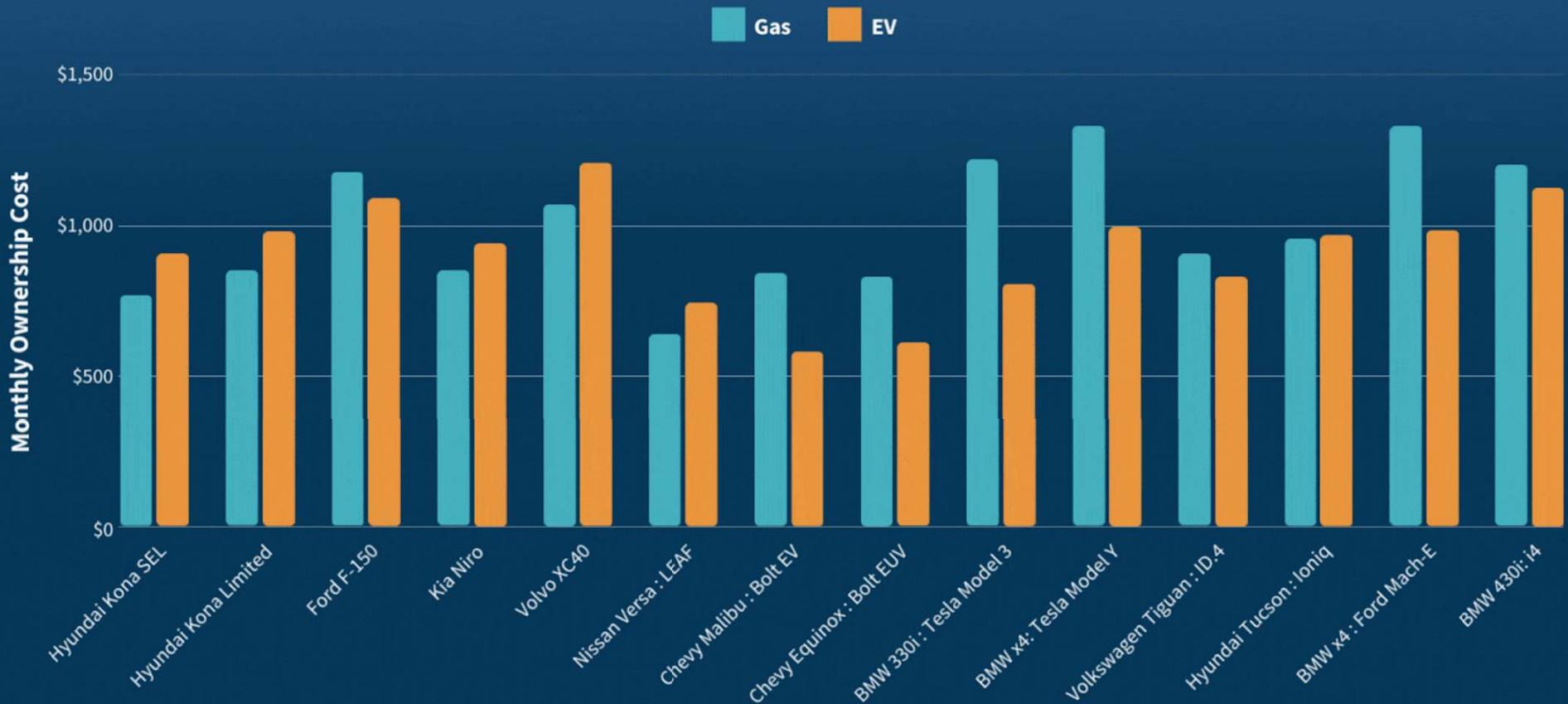


Source: IEA's STEPS scenarios from IEA's Global EV Outlooks via Hannah Ritchie

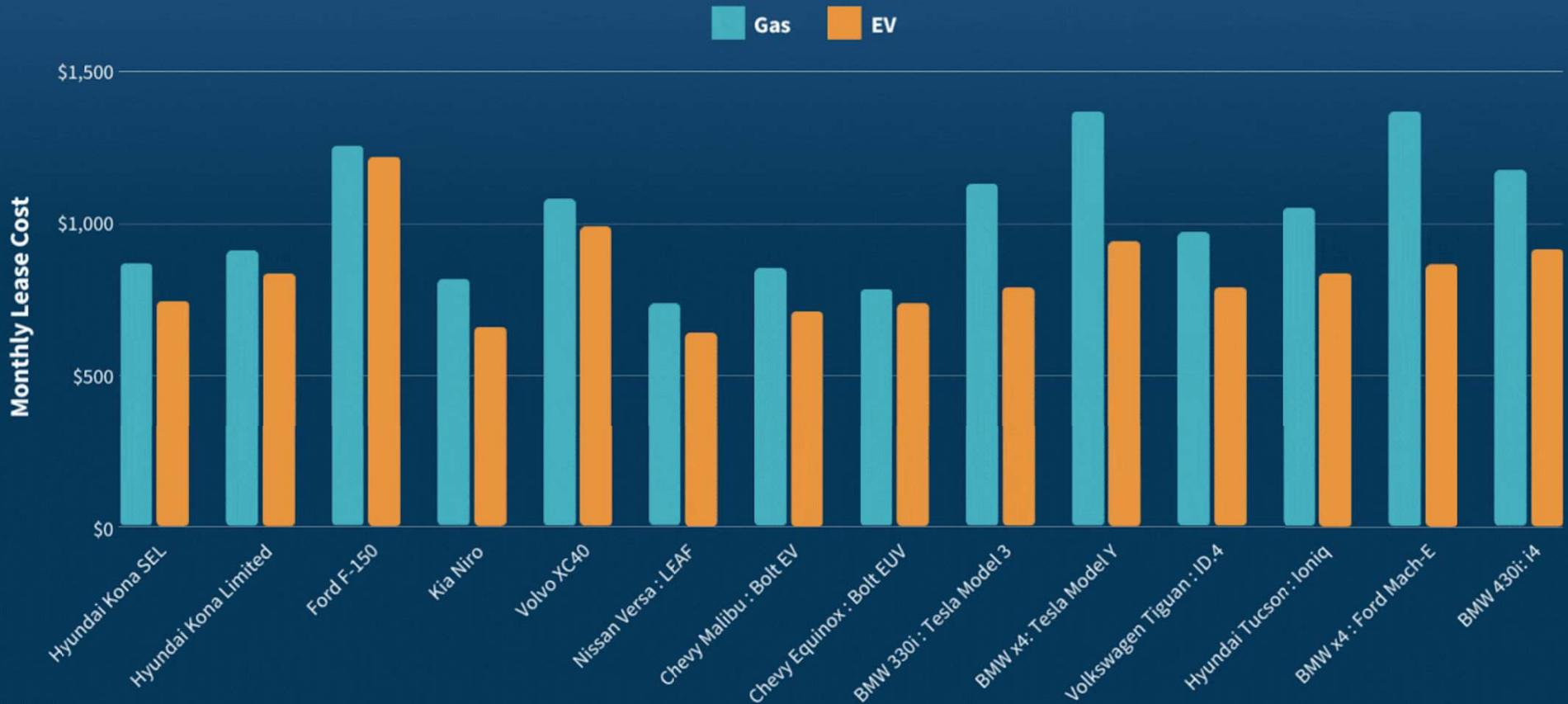
Global EV and ICE market share forecast (%)



More than half of EVs are cheaper to own and operate than their gas alternatives

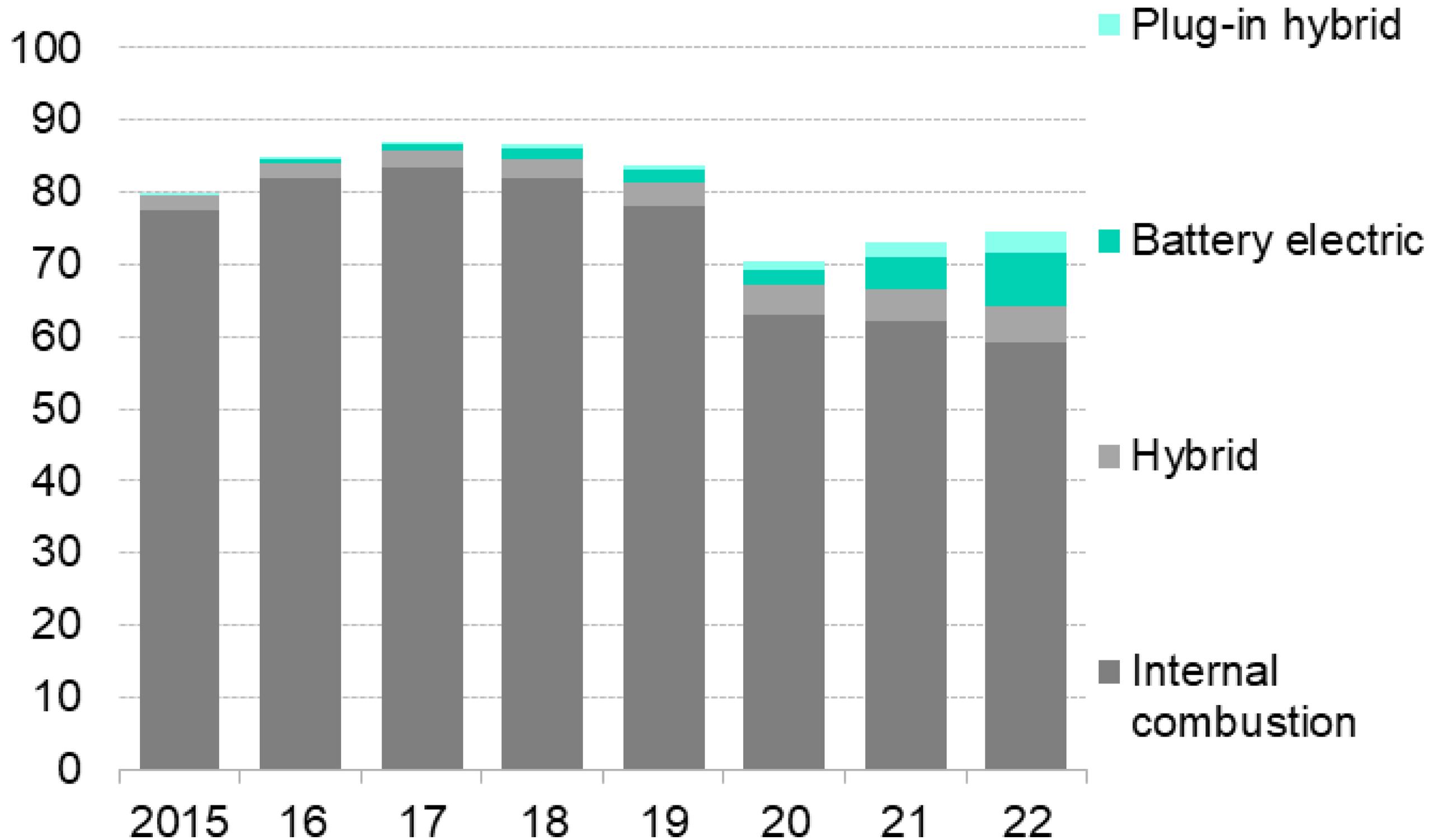


All EVs are cheaper to lease and operate than the equivalent gas model



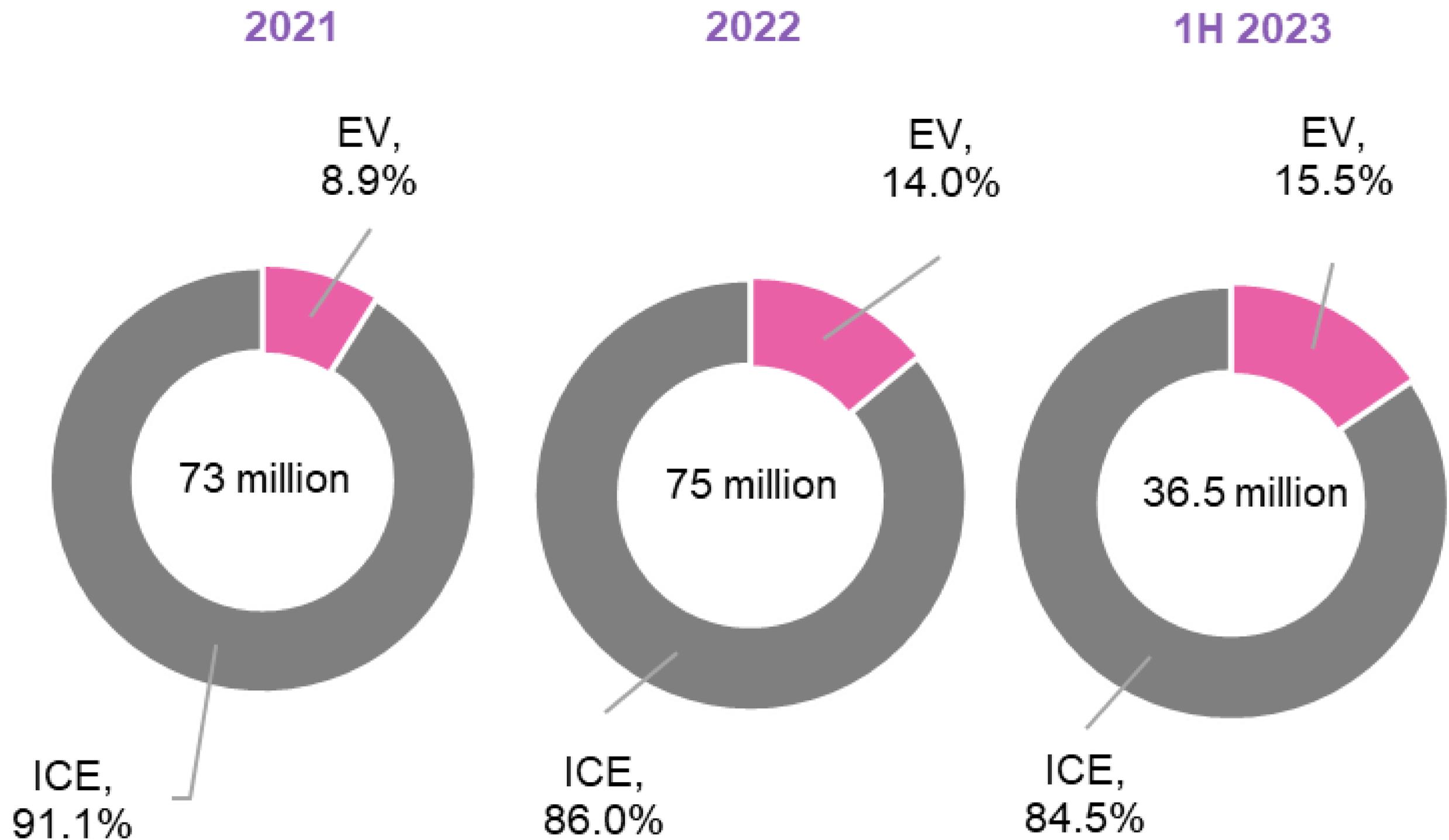
COMBUSTION VEHICLE SALES HAVE ALREADY PEAKED

Million vehicles



Source: BloombergNEF, Zero-Emission Vehicles Factbook 2023

EVS ARE MORE THAN 15% OF THE GLOBAL PASSENGER VEHICLE MARKET



THE INFLATION REDUCTION ACT IS ACCELERATING U.S. BATTERY MANUFACTURING

